AS BELON NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:    AS BELON NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:	) IFE		
AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:  Continuation—In-Part Divisional  Notional Stage of PCT  My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREAMBLE CHANNEL DECODING, the specification of which a patent is sought on the invention entitled: PREAMBLE CHANNEL DECODING, the specification of which a patent is sought on the invention entitled: PREAMBLE CHANNEL DECODING, the specification of which is a stached hereto.  Was described and claimed in PCT International Application No.  and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR \$1.56(a) patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States sited below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT international applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Country)  (Country)  (Application No.)  (Application No.)  (Day/Month/Year/Filed)  (Country)  (Country)  (Country)  (Country)  (Application No.)  (Day/Month/Year/Filed)  (Country)  (Country)  (Day/Month/Year/Filed)  (Country)  (Day/Month/Year/Filed)  (Country)  (Day/Month/Year/Filed)  (Country)  (Application No.)  (Application No.)  (Day/Month/Year/Filed)  (Country)  (Day/Month/Y	COMBI <u>M</u> ED DE	CLARATION/POWER OF ATCORN	VEY /
AS BELON NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:    Jorginal	. 2 3 2001 <sup>85</sup>		
Continuation-In-Part Divisional Continuation Supplemental Continuation-In-Part Divisional Supplemental Continuation Industry (Industry Supplemental Continuation Industry Supplementation Industry	AS BELOW NAMED INVENTOR LHEBERY D		
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if pulnames are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREAMBLE CHANNEL DECODING, the specification of which:    Sattached hereto.   Associated in PCT International Application No.   Giled on and as amended under PCT Article 19 on   Inverby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a).   Inverby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor.   Certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.    (Country)	X Original Supp		
original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural ameas are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled. PREAMBLE CHANNEL DECODING, the specification of which:    It is attached hereto.   Available   Ava		National Stage of PC	
names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREAMBLE CHANNEL DECODING, the specification of which:  is attached hereto.  was filed on 04/26/2001 as Serial No. 09/843.553  was described and claimed in PCT International Application No.  and as amended under PCT Article 19 on  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a).  I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States sited below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Application No.)  (Day/Month/Year/Filed)  (Yes)  (No)  I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filling date of the prior application and the national or PCT International filling date of this application.  (Serial No.)  (Se	My residence, post office address and cit	izenship are as stated below next to my r	name: I believe I am the
entitled: PREAMBLE CHANNEL DECODING, the specification of which:  is attanched hereto.  was filed on  04/26/2001  as Serial No.  09/843,553  mean amended under PCT Article 19 on  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a).  I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications of a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Application No.)  (Country)  (Application No.)  (Day/Month/Year/Filed)  (Yes)  (No)  I hereby claim the benefit under 35 USC § 120 of the United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filling date of this application:  (Serial No.)  (Filing Date)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod. Reg. No. 30,808. Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,557, Bromas R. Rouse, Reg. No. 40,779, Sera Pcilva Nacek, Reg. No. 42,778, Sera Pcilva Nacek, Reg. No. 42,778, Sera Pcilva Nacek, Reg. No. 32,919, Shore No. 32,919, Shore No. 32,919, Shore No	names are listed below) of the subject matter	which is claimed and for which a patent is	sought on the invention
was flied on 04/26/2001 as Serial No. 09/843,553 filled on and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a). I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications or a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Application No.)  (Application No.)  (Country)  (Application No.)  (Country)  (Application No.)  (Country)  (Application No.)  (Application No.)  (Country)  (Application No.)  (Application No.)  (Country)  (Application No.)  (Application No.)  (Application No.)  (Country)  (Application No.)  (Ap			
was described and claimed in PCT International Application No. and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a). I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed below any foreign applications of which priority is claimed.  (Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No) I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, 1 acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filling date of the prior application and the national or PCT International filling date of this application:  (Serial No.) (Filing Date) (Status) I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Orgod, Reg. No. 30,808. Bruce W. Greinhaus, Reg. No. 33,397, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 36,5127, Pavel Kalousek, Reg. No. 41,713, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandips S. Minhas, Reg. No. 44,	h		
and as amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a). I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States itset below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Application No.)  (Application No.)  (Day/Month/Year/Filed)  (Yes)  (No)  I hereby claim the benefit under 35 USC § 120 of the United States application (s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filling date of this application:  (Serial No.)  (Serial No.)  (Filling Date)  (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,808, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,281, Thomas R. Rouss, Reg. No. 40,793, Sent D. Baker, Reg. No. 38,127, Pavel Kalousek, Reg. No. 28,281, Thomas R. Rouss, Reg. No. 30,207, Christopher O. Edwards, Reg. N		<u> </u>	nd on
It hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37CFR § 1.56(a).  Horeby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT international applications designating at least one country other than the United States ideo by me on the same subject matter having a filing date before that of the applications of which priority is claimed.    (Country)		ilional Application No.	
which is material to the examination of this application in accordance with 37CFR § 1.56(a).  I hereby claim foreign priority benefits under 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.    (Country)	I hereby state that I have reviewed and und		
I hereby claim foreign priority benefits unider 35 USC § 119 of any foreign applications for a patent or inventor's certificate or of any PCT International applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent or inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)			
certificate or of any PCT international applications designating at least one country other than the United States listed below and have also identified below any foreign applications for a patent of inventor's certificate or any PCT International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No)  I hereby claim the benefit under 35 USC § 120 of the United States application(s) isted below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filling date of the prior application and the national or PCT International filling date of this application:  (Serial No.) (Filling Date) (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,22, Gregory D. (207d, Reg. No. 30,80, Bruce W. Greenhaus, Reg. No. 38,822, Thomas M. Thibautt, Reg. No. 42,181, Tom Streeter, Reg. No. 42,977, Byron Yafuso, Reg. No. 38,822, Thomas M. Thibautt, Reg. No. 42,181, Tom Streeter, Reg. No. 42,977, Byron Yafuso, Reg. No. 38,921, Sandip S. Minhas, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,325 Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,889, Please direct all telephone calls to Philip R. Wadsworth at 1856 851-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, Sa			
International applications designating at least one country other than the United States filed by me on the same subject matter having a filing date before that of the applications of which priority is claimed.  (Country)  (Application No.)  (Application No.)  (Day/Month/Year/Filed)  (Yes)  (No)  I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filling date of this application:  (Serial No.)  (Filling Date)  (Status)  (Serial No.)  (Serial No.)  (Filling Date)  (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31, 122, Gregory D. Ogrod, Reg. No. 40,793, Kent D. Baker, Reg. No. 33,822, Thomas M. Thibault, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 32,297, Byron Yafuso, Reg. No. 44,44, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 45,245, Michael D. Hartogs, Reg. No. 45,245, Michael D. Hartogs, Reg. No. 45,285, Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (6858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are	certificate or of any PCT International applicat	ions designating at least one country othe	r than the United States
(Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No) I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filling date of the prior application and the national or PCT International filling date of this application:  (Serial No.) (Filling Date) (Status) I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,783, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,077, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,178, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,654 Nheal D. Hartogs, Reg. No. 45,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Albala Attabab. Reg. No. 45,123, Sandra L. Godsey, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (658) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were m			
(Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No) (No) Ihereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:  (Serial No.) (Filing Date) (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Millier, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,808, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 8,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 42,297, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (658) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made herein of my own knowledge are true and that all stat			
I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filling date of this application:  (Serial No.)  (Status)  (I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,37,319, Sean English, Reg. No. 38,291, Reg. No. 38,207, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 49,244, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,271, Albert J. Harnois, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 42,589, George C. Pappas, Reg. No. 30,655 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made non information and belief are believed to be true; and further that these statements were made with the know	ousjoot matter rating a ming date solore mate	and approaches or times process, to elamo	
I hereby claim the benefit under 35 USC § 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filling date of this application:  (Serial No.)  (Status)  (I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,37,319, Sean English, Reg. No. 38,291, Reg. No. 38,207, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 49,244, Raymond B. Hom, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,271, Albert J. Harnois, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 42,589, George C. Pappas, Reg. No. 30,655 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made non information and belief are believed to be true; and further that these statements were made with the know	(Country) (Application No.)	(Day/Month/Year/Filed) (Year/Filed)	Yes) (No)
in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:  (Serial No.)  (Serial No.)  (Serial No.)  (Filing Date)  (Serial No.)  (Filing Date)  (Serial No.)  (Filing Date)  (Serial No.)  (Serial No.)  (Filing Date)  (Serial No.)  (Filing Date)  (Serial No.)  (Serial No.)  (Serial No.)  (Serial No.)  (Filing Date)  (Serial No.)  (Serial No.)  (Serial No.)  (Serial No.)  (Filing Date)  (Serial No.)  (Seri	I hereby claim the benefit under 35 USC § 1	20 of the United States application(s) listed	d below, and insofar as
information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:  (Serial No.) (Filing Date) (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the -U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  10 Date			
(Serial No.) (Filing Date) (Status)  I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Post Office Address  Post Office Address  9414 Galvin Avenue, San Diego, California 92126			
I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the-U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 42,181, Tom Streeter, Reg. No. 42,977, Byron Yafuso, Reg. No. 42,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 29,219, Sandip S. Minhas, Reg. No. 44,773, Sean English, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Pull Name of Socond or Joint Inventor Inventor Signature JOSEPH P. ODENWALDER  Residence  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Inventor Signature JOSEPH Scaldress P.O. Box 8981, Rancho Sante Fe, California 92126  Inventor Signature JOSEPH Scaldress  Inventor Signature JOSEPH Scaldress  Citizenship Inventor Signature JOSEPH S			• •
I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the-U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 42,181, Tom Streeter, Reg. No. 42,977, Byron Yafuso, Reg. No. 42,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 29,219, Sandip S. Minhas, Reg. No. 44,773, Sean English, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Pull Name of Socond or Joint Inventor Inventor Signature JOSEPH P. ODENWALDER  Residence  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Inventor Signature JOSEPH Scaldress P.O. Box 8981, Rancho Sante Fe, California 92126  Inventor Signature JOSEPH Scaldress  Inventor Signature JOSEPH Scaldress  Citizenship Inventor Signature JOSEPH S	(Sorial No.)	(Filing Date)	(Statue)
Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,973, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  Post Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Sole on Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126			
Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Tom Streeter, Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence  Gitizenship  Inventor Signature JOSEPH P. ODENWALDER  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence  Gitizenship  INDIA  Inventor Signature JOSEPH P. OBENWALDER  Fost Office Address  9414 Galvin Avenue, San Diego, California 92126			
Reg. No. 32,007, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Raymond B. Hom, Reg. No. 44,773, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Residence  9414 Galvin Avenue, San Diego, California 92126			
37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  INDIA  Inventor Signature  Citizenship  Inventor Signature  Joseph P. Oder Citizenship  Inventor Signature  Citizenship  Inventor Signature  Joseph P. Oder Citizenship  Inventor Signature  Address  9414 Galvin Avenue, San Diego, California 92126			
36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address  9414 Galvin Avenue, San Diego, California 92126	Reg. No. 42,977, Byron Yafuso, Reg. No. 45,	244, Raymond B. Hom, Reg. No. 44,773,	Sean English, Reg. No.
46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065 Abdollah Katbab, Reg. No. 45,325; Maryanne E. DeAngelo, Reg. No. 47,288. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  JOSEPH P. ODENWALDER  Residence  Post Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  Quate 10   Date   Citizenship   Date   Citi			
(858) 651-4404 and address all correspondence to: Philip R. Wadsworth, Patent Department, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address  9414 Galvin Avenue, San Diego, California 92126			
Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address  9414 Galvin Avenue, San Diego, California 92126			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126			parment, QUALCOMM
knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address  9414 Galvin Avenue, San Diego, California 92126			nat all statements made
under 18 USC § and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full Name of Sole or First Inventor  JOSEPH P. ODENWALDER  Residence  18176 Lago Vista, Rancho Sante Fe, California 92067  Fost Office Address  P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any  SANDIP SARKAR  Residence  9414 Galvin Avenue, San Diego, California 92126  Post Office Address  9414 Galvin Avenue, San Diego, California 92126			
Inventor Signature JOSEPH P. ODENWALDER  Residence 18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126			
Residence 18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126	issued thereon.		pphoaner or any parent
Residence 18176 Lago Vista, Rancho Sante Fe, California 92067  Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126			/ /
Post Office Address P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126		Joseph 1. Chemicaldy	. / . @ . 0 .
P.O. Box 8981, Rancho Sante Fe, California 92067  Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126		ia 92067	UNITED STATES
Full Name of Second or Joint Inventor if any SANDIP SARKAR  Residence 9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126		2067 /1	·
Residence 9414 Galvin Avenue, San Diego, California 92126 Post Office Address 9414 Galvin Avenue, San Diego, California 92126	Full Name of Second or Joint Inventor if any		
9414 Galvin Avenue, San Diego, California 92126  Post Office Address 9414 Galvin Avenue, San Diego, California 92126			+/(0/-1
Post Office Address 9414 Galvin Avenue, San Diego, California 92126		126	
	Post Office Address		
		120	

5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 651-4404 Facsimile: (858) 658-2502

DOCKET NO.: 010236 JSTOMER NO. 23696

·		
EMANSHE of Third or Joint Inventor if any YONGBIN WEI	Inventor Signature	Date 7/16/201
Residence		Citizenship
9920 Kika Court, # 2027, San Diego, California 92129		People's Republic of China
Post Office Address 9920 Kika Court, # 2027, San Diego, Ca	lifornia 92129	

QUALCOMM Incorporated 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 651-4404 Facsimile: (858) 658-2502